INDEX.

(The page numbers of original articles appear in black face type. Original articles are indexed under each author's name, and under one or more subject heads of the title; abstracted articles are less fully cross indexed and under subject only; all book reviews are indexed singly under the head of "Reviews" according to the author's name.)

A

Abbott, M. E., with Eakin, W. W., pulmonary conus stenosis, **860**
W. O., acetyl-β-methylcholin, **323**
Acetyl-β-methylcholin, **313, 323, 330**
Ackerman, W., and Katz, L. N., with Kissin, M., heart's position in bundle-branch block in man, **721**
Actinomycosis of spine, 743
Activated milk in anti-rickets campaign, 459
Addison's disease, suprarenal glands in, 146
Adrenal insufficiency, chronic, **66**
Air pollution, community campaign against, **157**
Alcoholism, severe, relationship to pellagra, **521**
Alkalinization and calcium precipitations in aërobic tissue cultures, **383**
Allergy in hypertension, **35**
Amebiasis in northern New Jersey, **409**
Amyloid nephrosis and amyloidosis, **558**
Amyloidosis and amyloid nephrosis, **558**
Anemia and oysters, 312
Banti's splenohepatic, splenic characters in, **248**
chronic idiopathic hypochromic, **694**
idiopathic hypochromic, 442
pernicious, blood observations in, after intravenous liver extract, **84**
reticulocyte values after liver extract therapy in, **480**
Angina, effort, observations on, 154
Anserine and carnosine in mammalian skeletal muscle, 155
Antirachitics, appraisal of, 589
Anti-rickets campaign, activated milk in, 459
Aorticoventricular fistula, congenital, with engrafted endocarditis, **364**
Arachnidism; poisoning from Latrodectus mactans bite, **413**
Arnold, L., bacterial flora in stomach and small intestine, **471**
Arteriosclerosis in organs from 500 autopsies, **27**
Arteriovenous aneurysm, roentgenography of, by thorotrast, **493**
Arthritis, rheumatoid, and rheumatic fever, subcutaneous nodules in, 600
Artificial fever therapy, hyperpyrexia in, **557**
Ashe, B. I., and Bruger, M., cholesterol plasma content in nephritis and uremia, **670**
Asher, M., and Kraemer, M., amebiasis in northern New Jersey, **409**
Asthma, bronchial, and chronic bronchitis, anatomy of, disclosed by lipiodol, **504**
cardiac, and Cheyne-Stokes breathing, metaphyllin action on, 446
Atropin test value in atypical typhoid fever, heart block and myocarditis post-typhosa (Romberg), **499**
Auer, J., filaments produced by living red corpuscles, **776**
Auriculosystolic murmur in "triscuspid area" after acute coronary occlusion, **496**
Ayman, D., personality type of patients with arteriolar essential hypertension, **213**

B

Bachman intradermal reaction in human trichinosis, **802**
Bacillus pestis, durability and virulence of, 311
Bacterial flora in stomach and small intestine, **471**
Bacteriophages, crystal violet and brilliant green action on, 749
Bacterium typhosum, dissociation of Rawlins strain of, 459
Baldes, E. J., and Sheard, C., with Smith, H. L., muscle tremor and murmur records in Parkinson's disease, **518**
Banerji, N., eosinophilia induction in normal animals, **689**
Banti's splenohepatic anemia, splenic characters in, **248**
Banyai, A. L., pneumoperitoneum incidental to artificial pneumothorax, **513**
Barbash, S., and Merendino, A. G., with Kilduffe, R. A., New Jersey trichinosis outbreak with femoral thrombosis case, **794**
Bauer, E. L., with Capper, A., typhoid vaccine in chorea treatment, **390**
Benzol poisoning, lymphatic leukemia following, **353**
Bethell, F. H., and Goldhamer, S. M., reticulocyte values after liver extract therapy in pernicious anemia, **480**
β-hemolytic streptococcus and Filaria bancrofti, 150
Bichlorid of mercury in lung gangrene, 299
Biliary tract disease, metabolic studies in, **418**
Bite, human, 584

Bituminous material, estrogenic substances in, 736
Blood changes following quartz lamp irradiation, 446
cultures of healthy persons, 151
maintenance of normal, in pernicious anemia by liver extract injections, **271**
observations in pernicious anemia after intravenous liver extract, **84**
own, injections in tuberculous iritis, 453
picture in icterus neonatorum familiaris gravis, 879
pressure in man, pituitrin injections effect on, **854**
sugar, fasting, in schizophrenia, **621**
Bohning, A., and Katz, L. N., electrocardiogram changes from recent coronary occlusion, **39**
Bolduan, C., with Mosenthal, H. O., diabetes mellitus—present-day treatment, **605**
Bone, metastatic carcinoma of, 597
Brain tumor, general symptom in, 455
Breast symptoms, Roentgen ray evaluation of, 455
Bright's disease, fractional phenolsulphonephthalein test in, **223**
Bromid poisoning, clinical picture of, **525**
Bronchiectasis, upper lobe, **650**
Bronchitis, chronic, and bronchial asthma, anatomy of, disclosed by lipiodol, **504**
Brucella abortus, human experiments with, 456
man infection with bovine strain of, 751
B. abortus variety, infection of cows with, 458
suis, pasteurization of milk infected with, 460
Bruger, M., with Ashe, B. I., cholesterol plasma content in nephritis and uremia, **670**
Bundle-branch block in man, heart's position in, **721**
Bunnell, W. W., diagnostic test for infectious mononucleosis, **346**
Burden, N. J., seasonal influenza, **61**

C

Calcium and phosphorus metabolism of osteomalacia patients, **532**
precipitations and alkalinization in aërobic tissue cultures, **383**
serum, in normal boys, **378**
Campbell, C. H., chemical peculiarity of pellagra blood, **266**
Cancer, cervical, simple test for, 592
Cantor, M. M., with Scott, J. W., spontaneous hyperventilation tetany, **509**
Capper, A., and Bauer, E. L., typhoid vaccine in chorea treatment, **390**
Carcinoma of colon, diagnosis of, **665**
Cardiac disease, glucose-insulin treatment of, 298
disorders, prognosis in, 138
Carnosine and anserine in mammalian skeletal muscle, 155
Carotid sinus reflex, clinical observations on, I, II, III, **110, 118, 125**
Cell death in irradiated human tissue, 601
Cerebral vascular accidents, spontaneous, in diabetes, **488**
vein, superior, thrombosis of, 885
Cerebrospinal fever in childhood, 739
Chapman, E. M., and Halsted, J. A., fractional phenolsulphonephthalein test in Bright's disease, **223**
Cholesterin content of blood, 309
of skin, 456
Cholesterol plasma content in nephritis and uremia, **670**
Cholecystography correlation in suspected gall bladder disease, **203**
Chorea treatment, typhoid vaccine in, **390**
Christopherson, J. B., anatomy of chronic bronchitis and bronchial asthma disclosed by lipiodol, **504**
Climacterium, mental reactions at, 148
Cohen, M. B., Fineberg, M. H., and Rudolph, J. A., allergy in hypertension, **35**
Colon, diagnosis of carcinoma of, **665**
Comroe, B. I., pituitary tumor and peptic ulcer association, **568**
Coronary occlusion, acute, auriculosystolic murmur in "tricuspid area" after, **496**
non-protein nitrogen studies in, **372**
recent, electrocardiogram changes from, **39**
Corpora amylacea in lung, 150
Cousins, R. F., and Weinstein, S., with Molitch, M., serum calcium in normal boys, **378**
Craven, E. B., Jr., clinical picture of bromid poisoning, **525**
Cretinism and hypothyroidism, studies in, 301
Curtis, A. C., Sheldon, J. M., and Eckstein, H. C., experimental reproduction of lipemia, **548**

D

d'Arsonvalization in hyperpiesis, 306
Dassen, R., atypical typhoid fever, heart block, myocarditis post-typhosa (Romberg), atropin test value, **499**
Davis, J. S., Jr., rheumatic fever in New York City hospitals, **180**
Dental caries, raw basic feeding in, 300
Depressive reaction types, 746

Dermatoses, spleen extract use in, 591
DeWolf, H. F., with Spies, T. D., severe alcoholism relationship to pellagra, **521**
Diabetes mellitus, inheritance of, **1**
present-day treatment, **605**
studies, I, **753**
spontaneous cerebral vascular accidents in, **488**
Diabetic patients, work and insulin in, 299
Diathermy in gynecology, 147
test for sugar and albumin in urine, 744
Diet, nutrition and infection, 458
Diffraction, measuring red cell diameters by, **94**
Digitalis glucosid, action of, 877
Diphtheria, heart after, 295
Schick test in control of, 458
Disease, quantitative importance of water in study of, **461**
Divinyl ether, experiences with, 890
Drug addicts, malaria transmission in, **679**
Dublin, L. I., and Marks, H. H., with Joslin, E. P., diabetes mellitus studies, I, **753**
Duodenal drainage in gall-bladder disease, 296
Duodenum, redundant, **198**
Dyson, J. M., radiologic recognition of heart disease in pneumoconiosis, **165**

E

Eakin, W. W., and Abbott, M. E., pulmonary conus stenosis, **860**
Eaton, L. McK., and Feinberg, S. M., malaria transmission in drug addicts, **679**
Eckstein, H. C., and Sheldon, J. M., with Curtis, A. C., experimental reproduction of lipemia, **548**
Eclampsia and pre-eclampsia, treatment of, with thyroxin, 298
Edeiken, J., spinal deformities effect on heart, **99**
Eisenman, A. J., with Peters, J. P., serum proteins in diseases not affecting cardiovascular system or kidneys, **808**
Electrical currents associated with sound reception by ear, 596
Electrocardiogram changes from recent coronary occlusion, **39**
Electropyrexia, present status of, 147
Ellis, L. B., and Weiss, S., normal variations in renal function tests, **233**
renal function in persons with one kidney, **242**
Elsom, K. A., and Reisinger, J. A., with Starr, I., Jr., acetyl-β-methylcholin, **313**
Encephalitis, chronic, skin changes in, 450
Encephalitis, lethargic, cellular inclusions in cerebral lesions of, 600
Endocarditis, engrafted, congenital aorticoventricular fistula with, **364**
Endomyocarditis, fetal, **705**
Enklewitz, M., and Lasker, M., pentosuria studies, **539**
Eosinophilia induction in normal animals, **689**
Epithelia, morphology of genital, 144
repair in recovery from vitamin A deficiency, 309
Ergosterol, irradiated, investigations on, 445
Erysipelas and scarlet fever, serum treatment of, 444
Esophageal orifice hernias, diagnosis of reducible, 306
Esophagus, benign and malignant lesions of, **660**
spontaneous rupture of, **400**
Estrogenic substances in bituminous material, 736
Exercise effect on leukocyte count in pulmonary tuberculosis, **484**

F

Falconer, E. H., lymphatic leukemia following benzol poisoning, **353**
Falisi, J. V., measuring red cell diameters by diffraction, **94**
Farber, S., and Hubbard, J., fetal endomyocarditis, **705**
Feinberg, S. M., with Eaton, L. McK., malaria transmission in drug addicts, **679**
Feldman, M., redundant duodenum, **198**
Femoral thrombosis case in New Jersey trichinosis outbreak, **794**
Fernald plan for retarded children, 751
Filaments produced by living red corpuscles, **776**
Filaria bancrofti and β-hemolytic streptococcus, 150
Fineberg, M. H., and Rudolph, J. A., with Cohen, M. B., allergy in hypertension, **35**
Foreign bodies in air passages, Roentgen diagnosis of, 597
Fox, H., splenic characters in Banti's splenohepatic anemia, **248**
Freeman, W., fasting blood sugar in schizophrenia, **621**
Friedman pregnancy test, 303
Friedman, S., sedimentation rate (C.S.R.) in scarlet fever, **683**

G

Galactose tolerance as liver function measure, **425**
Gall-bladder disease, duodenal drainage in, 296
suspected, cholecystography correlation in, **203**
Galvanotaxis of leukocytes, 888

Gangrenous ulcers of abdominal wall, 302
Gastric acidity in multiple sclerosis, **773**
anacidity, blood in unexplained cases, 875
Gastritis in its relation to other diseases, **192**
Gastroduodenal braid in peptic ulcer diagnosis, **79**
intestinal tract in hyperthyroidism, hypermotility of, **73**
mucosa of, **471**
Gaucher's disease, hereditary, 878
Glaucoma patients, peripheral vascular system of, 594
Glucose-insulin treatment of cardiac disease, 298
Glycogen restoration after exercise in depancreatized cats, 153
Goldhamer, S. M., Isaacs, R., and Sturgis, C. C., blood observations in pernicious anemia after intravenous liver extract, **84**
with Bethell, F. H., reticulocyte values after liver extract therapy in pernicious anemia, **480**
Gott, R., spontaneous rupture of esophagus, **400**
Graves' disease, thyroid activity inhibition in, 736

H

Hallucinations, pseudohallucinations and obsessions, 884
Halsted, J. A., with Chapman, E. M., fractional phenolsulphonephthalein test in Bright's disease, **223**
Heart after diphtheria, 295
block, **499**
disease in pneumoconiosis, radiologic recognition of, **165**
rheumatic, of children, 590
social incidence of, 311
right ventricular preponderance (axis deviation) of, **714**
size, Roentgen measurements of, 598
spinal deformities on, **99**
Heart's position in bundle-branch block in man, **721**
Heinrich, A., with Jacobi, M., congenital aorticoventricular fistula with engrafted endocarditis, **364**
Heise, F. H., with Steidl, J., liver function in pulmonary tuberculosis, **631**
Hemogram, lymphocytic, study of, **278**
Hemolytic streptococci, differentiation of, 885
Hernia, bilateral diaphragmatic, 598
Hernias, diagnosis of reducible esophageal orifice, 306
Histamin action on tissue metabolism, 308
Hitzrot, L. H., cholecystography correlation in suspected gall-bladder disease, **203**
Hoverson, E. T., hyperpyrexia in artificial fever therapy, **557**
Hubbard, J., with Farber, S., fetal endomyocarditis, **705**
Hueper, W. C., and Russell, M. A., calcium precipitations and alkalinization in aërobic tissue cultures, **383**
Human bite, 584
tissue, irradiated, cell death in, 601
Hyperpiesis, d'Arsonvalization in, 306
Hyperpyrexia in artificial fever therapy, **557**
Hypertension, allergy in, **35**
arteriolar essential, personality type of patients with, **213**
Hypertensive disease fundus and sequels, 742
Hyperthyroidism, hypermotility of gastro-intestinal tract in, **73**
and cretinism, studies in, 301
iodin in, 139

I

Icterus neonatorum familiaris gravis, blood picture in, 879
Inflammation, pathologic physiology of, 308
Infection, diet and nutrition, 458
Influenza, seasonal, **61**
Intervertebral disk, studies of, 745
Intestine lesions, small, Roentgen diagnosis of, 596
small, and stomach, bacterial flora in, **471**
Iodin in hyperthyroidism, 139
Iritis, tuberculous, own blood injections in, 453
Irradiation in healing of wounds, 454
Islands of Langerhans, tumor of, 149
Isaacs, R., and Sturgis, C. C., with Goldhamer, S. M., blood observations in pernicious anemia after intravenous liver extract, **84**

J

Jackson, C., and Jackson, C. L., peroral pulmonary drainage, **849**
Jackson C. L., with Jackson, C., peroral pulmonary drainage, **849**
Jacobi, M., and Heinrich, A., congenital aorticoventricular fistula with engrafted endocarditis, **364**
Jaundice, catarrhal, liver function in, **640**
Joint diseases, pathologic changes in, 883
Joliffe, N., liver function in catarrhal jaundice, **640**
Jordan, W. R., and Watters, P., spontaneous cerebral vascular accidents in diabetes, **488**
Joslin, E. P., Dublin, L. I., and Marks, H. H., diabetes mellitus studies, I, **753**

K

KAMINSKY, J., exercise effect on leukocyte count in pulmonary tuberculosis, **484**
Katz, L. N., with Bohning, A., electrocardiogram changes from recent coronary occlusion, **39**
and Ackerman, W., with Kissin M., heart's position in bundle-branch block in man, **721**
Kellogg, F., with Mettier, S. R., and Rinehart, J. F., chronic idiopathic hypochromic anemia, **694**
Kennedy, F. S., with Vinson, P. P., benign and malignant esophagus lesions, **660**
Kernikterus: jaundice of nuclear masses of brain, 141
Kerper, E. H., with McMahon, B. T., healing of tuberculous cavities, **170**
Kilduffe, R. A., Bachman intradermal reaction in human trichinosis, **802**
Barbash, S., and Merendino, A. G., New Jersey trichinosis outbreak with femoral thrombosis case, **794**
Killian, J. A., with Twiss, J. R., metabolic studies in biliary tract disease, **418**
Kissin, M., Ackerman, W., and Katz, L. N., heart's position in bundle-branch block in man, **721**
Kraemer, M., with Asher, M., amebiasis in northern New Jersey, **409**

L

LANGERHANS, tumor of islands of, 149
Larvæ therapy, 734
Lashmet, F. H., with Newburgh, L. H., quantitative importance of water in study of disease, **461**
Lasker, M., with Enklewitz, M., pentosuria studies, **539**
Latrodectus mactans bite, poisoning from arachnidism, **413**
symptoms from bite of, 443
Laws, C. L., and Levine, S. A., rheumatic heart disease, **833**
Lecithin reaction on cardiac failure cases, 737
Leptothrix, liver abscesses caused by, 599
Leukemia, acute, in children, 590
Leukocyte count in pulmonary tuberculosis, exercise effect on, **484**
Leukocytes, galvanotaxis of, 890
Levine, S. A., with Laws, C. L., rheumatic heart disease, **833**
Levulose, metabolism of, **15**
Lichen planus, bacteriologic studies on, 302
Lipemia, experimental reproduction of, **548**
Lipiodol, anatomy of chronic bronchitis and bronchial asthma disclosed by, **504**
Lipiodol use in diagnosis of uterine and tubal pathology, 454
Lipschutz, E. W., gastroduodenal braid in peptic ulcer diagnosis, **79**
Liver abscesses caused by leptothrix, 599
carcinoma, primary, 601
extract injections for normal blood maintenance in pernicious anemia, **271**
intramuscular injections of, in pernicious anemia, **361**
therapy in pernicious anemia, reticulocyte values after, **480**
function in catarrhal jaundice, **640**
pulmonary tuberculosis, **631**
measure, galactose tolerance as, **425**
preparation, commercial, 737
Lobar pneumonia in Massachusetts, 750
Lung gangrene, bichlorid of mercury treatment of, 299
Lymphatic leukemia following benzol poisoning, **353**
Lymphocytic hemogram study, **278**

M

MALARIA prevention, plasmochin in, 751
transmission in drug addicts, **679**
treatment of, 140
Mammals, melanophores in meninges of, 152
Margolies, A., and Wood, F. C., with Wolferth, C. C., auriculosystolic murmur in "tricuspid area" after acute coronary occlusion, **496**
Marks, H. H., and Dublin, L. I., with Joslin, E. P., diabetes mellitus studies, I, **753**
Master, A. M., right ventricular preponderance (axis deviation) of heart, **714**
Mastoid infection relationship to upper respiratory flora, 305
Maternal blood injection in vomiting of nurslings, 143
Maternity ward of general hospital, 887
Maxillary sinusitis in rabbit, suprarenal cortex extract effect on, 882
McMahon, B. T., and Kerper, E. H., healing of tuberculous cavities, **170**
McManus, M. A., and Plummer, A. J., with Rowe, A. W., metabolism of levulose, **15**
Measles, attenuation of, 460
Melanophores in meninges of mammals, 152
Meller, H. B., community campaign against air pollution, **157**
Mental reactions at climacterium, 148
symptoms in disseminated sclerosis, 148

Merendino, A. G., and Barbash, S., with Kilduffe, R. A., New Jersey trichinosis outbreak with femoral thrombosis case, **794**
Metabolic studies in biliary-tract disease, **418**
Metaphyllin action on Cheyne-Stokes breathing and cardiac asthma, 446
Mettier, S. R., Kellogg, F., and Rinehart, J. F., chronic idiopathic hypochromic anemia, **694**
Milk pasteurization infected with Brucella suis, 460
Miller, T. G., gastritis in its relation to other diseases, **192**
Moffat, W. M., pituitrin injections effect on man's blood pressure, **854**
Molitch, M., Weinstein, S., and Cousins, R. F., serum calcium in normal boys, **378**
Mononucleosis, infectious, diagnostic test for, **346**
Morgan, W. G., with Walsh, G., arachnidism; poisoning from Latrodectus mactans bite, **413**
Mosenthal, H. O., and Bolduan, C., diabetes mellitus—present-day treatment, **605**
Mucous membrane of nose, 595
Murphy, W. P., intramuscular injections of liver extract in pernicious anemia, **361**
normal blood maintenance in pernicious anemia by liver extract injections, **271**
Muscle tremor and murmur records in Parkinson's disease, **518**
Myocarditis post-typhosa (Romberg), **499**
Myomata, uterine relationship of ovarian follicle cysts, hyperplasia and, 741

N

Narcosis, intravenous, sodium evipan for, 587
Nares, asymmetry of, 145
Nasal mucosa, allergic, radiation effects on, 743
mucous membrane, 595
respiration, dynamics of, 453
secretions, 882
Necrosis, subcutaneous fat, of newborn, 449
Nephritis and uremia, cholesterol plasma content in, **670**
chronic non-specific, 447
experimental, by styryl quinolin compound No. 90, 600
Nephrosis, amyloid, and amyloidosis, **558**
Newborn, prevention of weight loss in, 739
Newburgh, L. H., and Lashmet, F. H., quantitative importance of water in study of disease, **461**
Newman, H. S., with Rubin, E. H., upper lobe bronchiectasis, **650**
Nitrogen, non-protein, studies in coronary occlusion, **372**
Non-hemolytic streptococci, agglutination experiments in, 748
Non-paternity determination by blood groups, **257**
Normal animals, eosinophilia induction in, **689**
Nurslings, maternal blood injection in vomiting of, 143
Nutrition, diet and infection, 458

O

Ocular syphilis, 304
Optic canal changes in intracranial tumor, 742
nerve changes, 452
Osteomalacia patient, calcium and phosphorus metabolism of, **532**
Oysters and anemia, 312

P

Packard, M., and Wechsler, H. F., chronic adrenal insufficiency, **66**
Pancreas (functioning tumor of islands of Langerhans), 149
Panniculitis (Weber), relapsing febrile non-suppurative, 592
Paresis, juvenile, 146
Parkinsonism, traumatic, 598
Parkinson's disease, muscle tremor and murmur records in, **518**
Parsons, J. W., and Sutliff, W. D., serum treatment of Type I lobar pneumonia, **52**
Pellagra blood, chemical peculiarity of, **266**
-preventive value of foods, 887
severe alcoholism relationship to, **521**
Pelvic sympathectomy, 451
Pentosuria studies, **539**
Pepper, O. H. P., and Wilson, G., gastric acidity in multiple sclerosis, **773**
Peptic ulcer and pituitary tumor association, **568**
gastroduodenal braid in diagnosis of, **79**
Peripheral vascular system of glaucoma patients, 594
Pernicious anemia, blood observations in, after intravenous liver extract, **84**
intramuscular injections of liver extract in, **361**
normal blood maintenance in, by liver extract injections, **271**
reticulocyte values after liver extract therapy in, **480**
Peroral pulmonary drainage, **849**
Peters, J. P., and Eisenman, A. J., serum proteins in diseases not affecting cardiovascular system or kidneys, **808**
Petrous apex, Roentgen findings in, 883

Phenobarbital poisoning, aspects of, 142
Phenolsulphonephthalein test, fractional, in Bright's disease, **223**
Phosphorus and calcium metabolism of osteomalacia patient, **532**
Physical medicine, 306
Pincus, G., and White, P., inheritance of diabetes mellitus, **1**
Pituitary gland stalk tumors from ocular viewpoint, 883
tumor and peptic ulcer association, **568**
Pituitrin injections effect on man's blood pressure, **854**
Plasmochin in malaria prevention, 751
Plummer, A. J., and McManus, M. A., with Rowe, A. W., metabolism of levulose, **15**
Pneumoconiosis, radiologic recognition of heart disease in, **165**
Pneumonia, Type I lobar, serum treatment of, **52**
Pneumoperitoneum incidental to artificial pneumothorax, **513**
Pneumothorax, artificial, pneumoperitoneum incidental to, **513**
Poisoning, aspects of phenobarbital, 142
Poliomyelitis, epidemic and harvest peaks, 738
in Kansas, 1931, 151
Polyneuritis, alcoholic, 583
Pregnancy test, Friedman, 303
Pressure and suction effects on circulation in lower extremities, 155
Protein intake restriction effect on serum protein concentration of rat, 733
Proteins, serum, in diseases not affecting cardiovascular system or kidneys, **808**
Psychotic patients, lumbar punctures in, 746
Pulmonary artery and arterioles, sclerosis of, 749
syphilis of, 748
conus stenosis, **860**
drainage, peoral, **849**
Pyloric muscle, hypertrophy of, in adults, 744
Pyodermia gangrenosum, 143

Q

Quartz lamp irradiation, blood changes following, 446
Quinin treatment of trichomonas vaginitis, 593

R

Rabicidal antibody content of rabbit immune serum, 603
Red cell diameter measurement by diffraction, **94**
corpuscles, living, filaments produced by, **776**
Redundant duodenum, **198**
Reich, C., and Reich, E., lymphocytic hemogram study, **278**
Reich, E., with Reich, C., lymphocytic hemogram study, **278**
Reisinger, J. A., and Elsom, K. A., with Starr, I, Jr., acetyl-β-methylcholin, **313**
Renal function in persons with one kidney, **242**
tests, normal variation in, **233**
tuberculosis, Roentgen ray in diagnosis of, 147
Respiratory diseases, upper, acute endemic, 602
Reticulocyte values after liver extract therapy in pernicious anemia, **480**
Reticuloendothelial system affected by inflammation, 308
Retinitis pigmentosa due to vitamin deficiency, 144
Reviews—
Adler, Clinical Physiology of the Eye, 435
Alessandrini and Pacelli, Un Pericolo Sociale: Le Brucellosi, 725
Allen, Sex and Internal Secretions, 432
Anleitung zur Frühzeitigen Erkennung der Krebskrankheit, 286
Bailey, Intracranial Tumors, 730
Barbour, Experimental Pharmacology and Toxicology, 129
Beekman, Office Surgery, 287
Bickham and Smyth, Operative Surgery, Vol. VII, 580
von Bingen, Ursachen und Behandlung der Krankheiten (Causæ et Curæ), 581
Blacklock and Southwell, A Guide to Human Parasitology, 290
Bland, Practical Obstetrics, 131
Boden, Elektrokardiographie für die Arztliche Praxis, 135
Bryan, Roundabout Harley Street, 575
Buckstein, Functional Disorders of the Large Intestine and Their Treatment, 288
Peptic Ulcer, 580
Burrows, Some Factors in the Localization of Disease in the Body, 872
Callander, Surgical Anatomy, 729
Cameron and Gilmour, The Biochemistry of Medicine, 728
The Nervous Child at School, 727
Cantarow, Calcium Metabolism and Calcium Therapy, 129
Clifford, The Sputum, 130
Coulter, Physical Therapy, 872
Cushing, Papers Relating to the Pituitary Body, Hypothalamus and Parasympathetic Nervous System, 434
Dawson, Manuscripta Medica, 576
deKruif, Men Against Death, 285
Diaz, El Asma y Otras Enfermedades Alérgicas, 727
Dickson, Posture, 873
Dobell, Antony van Leeuwenhoek and his "Little Animals," 287
Dobson, Binocular Vision and the Modern Treatment of Squint, 440

Reviews—
Dunlap, Habits, Their Making and Unmaking, 291
Dürken, Experimental Analysis of Developments, 291
Engelbach, Endocrine Medicine, 284
Feinberg, Asthma, Hay Fever and Related Disorders, 871
Fifield, American and Canadian Hospitals, 133
Fine, Filterable Virus Diseases in Man, 726
Frazer, A Manual of Embryology, 285
Gershenfeld, Urine and Urinalysis, 574
Goldberg, Procedures in Tuberculosis Control for the Dispensary, Home and Sanatorium, 438
Hamman, International Clinics, Vol. I, Forty-third Series, March, 1933, 437
Heidel, The Heroic Age of Science, 579
Hill, Chemical Wave Transmission in Nerve, 576
History of Urology, 731
Hitchcock, Physical Chemistry for Students of Biology and Medicine, 131
Hoskins, The Tides of Life: The Endocrine Glands in Bodily Adjustment, 436
Hyman and Parsonnet, The Failing Heart of Middle Life, 289
Jaeger, A Dictionary of Greek and Latin Combining Forms Used in Zoölogical Names, 432
Kaiser, Children's Tonsils In or Out, 132
Karpman, Case Studies in the Psychopathology of Crime, 433
Katz and Johnson, Elements of Electrocardiographic Interpretation, 134
Kellogg, The Duodenum, 437
Krusen, Light Therapy, 728
Laignel-Lavastine and others, Les Rhythmes et la Vie, 581
Lattes, Individuality of the Blood, 871
Lewis, Diseases of the Heart, 439
Logie, A Standard Classified Nomenclature of Disease, 284
Long, Sane Sex Life and Sane Sex Living, 725
Lower and Nichols, Roentgenographic Studies of the Urinary System, 730
MacCallum, A Textbook of Pathology, 130
MacMichael, The Gold-headed Cane, 436
McCollum and Becker, Food, Nutrition and Health, 874
Meisen, Varicose Veins and Hemorrhoids, 724
Miles and Wilkie, Operative Surgery, 579
Miller, Clinical Gynecology, 130
Morgan, Functional Disorders of the Gastro-intestinal Tract, 726
Musser, Internal Medicine, 724
Newman, The Rise of Preventive Medicine, 575
Reviews—
Nordmann, Kreislaufstörungen und Pathologische Histologie, 578
Nosokomeion, No. 2, 729
Noyes and Noyes, Modern Alchemy, 133
Pepper and Farley, Practical Hematological Diagnosis, 433
Perkins, Essentials of Pediatric Nursing, 129
Phelps and Kiphuth, The Diagnosis and Treatment of Postural Defects, 872
Poliomyelitis, 577
Pusey, The History of Dermatology, 290
Robinson, Syllabus of Medical History, 577
Rolleston, Medical Aspects of Old Age, 871
Romanis and Mitchiner, The Science and Practice of Surgery, 574
Ross, Researches on Blackwater Fever in Southern Rhodesia, 289
Roussy, Leroux and Oberling, Précis d'Anatomie Pathologique, 731
Rutson, Studies in the History of Ophthalmology in England Prior to the Year 1800, 581
Serono, Manuale di Analisi Chimica, 289
Shorr, Science and Superstition in the Eighteenth Century, 286
Smith, Growth, 134
Oral Spirochetes and Related Organisms in Fusospirochetal Disease, 132
Sneed, Orthopedics in Childhood, 873
Stadler, Syphilis des Herzens und der Gefässe, 575
Stern, Clinical Diagnosis, Physical and Differential, 578
Sure, The Vitamins in Health and Disease, 577
Swanberg, Radiologic Maxims, 288
System of Bacteriology in Relation to Medicine, Vol. VI, Immunity, 872
Taylor, A Critique of Sublimation in Males: A Study of 40 Superior Single Men, 435
Thaysen, Non-tropical Sprue, 871
Thoma, Food in Health and Disease, 439
Thoms, Chapters in American Obstetrics, 434
Thomson and Thomson, The Common Cold, 576
Turck, The Action of the Living Cell, 726
Waters and Kaplan, The 1932 Year Book of Radiology, 290
Weil, A Text-book of Neuropathology, 578
Welch, Clinical Interpretation of Laboratory Reports, 727
White, Crimes and Criminals, 436
Forty Years of Psychiatry, 439
Williams, Streptococci in Relation to Man in Health and Disease, 133
Wyatt, Chronic Arthritis and Fibrosis, 438
Rheumatic fever and rheumatoid arthritis, subcutaneous nodules in, 600

Rheumatic fever in New York City hospitals, **180**
heart disease, **833**
of children, 590
social incidence of, 311
process relationship to tissue alterations, 300
Rheumatoid arthritis and rheumatic fever, subcutaneous nodules in, 600
Rickets, prevention of, 311
Rinehart, J. F., and Kellogg, F., with Mettier, S. R., chronic idiopathic hypochromic anemia, **694**
Roe, J. H., and Schwartzman, A. S., galactose tolerance as liver function measure, **425**
Rosenblatt, M. B., amyloidosis and amyloid nephrosis, **558**
Rowe, A. W., Plummer, A. J., and McManus, M. A., metabolism of levulose, **15**
Rubin, E. H., and Newman, H. S., upper lobe bronchiectasis, **650**
Rudolph, J. A., and Fineberg, M. H., with Cohen, M. B., allergy in hypertension, **35**
Russell, M. A., with Hueper, W. C., calcium precipitations and alkalinization in aërobic tissue cultures, **383**

S

Scarlet fever and erysipelas, serum treatment of, 444
milk-borne outbreak of, 888
sedimentation rate (C.S.R.) in, **683**
Schizophrenia, fasting blood sugar in, **621**
Schultzer, P., calcium and phosphorus metabolism of osteomalacia patient, **532**
Schwartzman, A. S., with Roe, J. H., galactose tolerance as liver-function measure, **425**
Sclerosis, disseminated, mental symptoms in, 148
in rabbits from viosterol, 149
multiple, gastric acidity in, **773**
Scott, J. W., and Cantor, M. M., spontaneous hyperventilation tetany, **509**
Sedimentation rate (C.S.R.) in scarlet fever, **683**
Serum calcium in normal boys, **378**
proteins in diseases not affecting cardiovascular system or kidneys, **808**
rabbit immune, rabicidal antibody content of, 603
treatment of Type I lobar pneumonia, **52**
S-fraction of tissue extract, 888
Sheard, C., and Baldes, E. J., with Smith, H. L., muscle tremor and murmur records in Parkinson's disease, **518**
Sheldon, J. M., and Eckstein, H. C., with Curtis, A. C., experimental reproduction of lipemia, **548**
Shirer, J. W., hypermotility of gastrointestinal tract in hyperthyroidism, **73**
Siblings, mental disorders in, 307
Sigler, L. H., clinical observations on carotid sinus reflex, I, II, III, **110, 118, 125**
Sinuses, accessory, infection in vitamin A deficiency, 457
Sinus reflex, carotid, clinical observations on, I, II, III, **110, 118, 125**
thrombosis in infancy and childhood, 448
Skin changes in chronic encephalitis, 450
Smallpox vaccination, 604
Smith, H. L., Baldes, E. J., and Sheard, C., muscle tremor and murmur records in Parkinson's disease, **518**
Sodium amytal, influence of, 307
evipan for intravenous narcosis, 587
Sound reception by ear, electrical currents associated with, 596
Spectrophotometric studies, 889
Spies, T. D., and DeWolf, H. F., severe alcoholism relationship to pellagra, **521**
Spinal deformities effect on heart, **99**
Spleen extract use in dermatoses, 591
Splenic characters in Banti's splenohepatic anemia, **248**
Splenomegaly, Roentgen findings in, 885
Starr, I., Jr., acetyl-β-methylcholin, **330**
Elsom, K. A., and Reisinger, J. A., acetyl-β-methylcholin, **313**
Steidl, J., and Heise, F. H., liver function in pulmonary tuberculosis, **631**
Steinberg, C. LeR., non-protein nitrogen studies in coronary occlusion, **372**
Stenosis of pulmonary conus, **860**
Stomach and small intestine, bacterial flora in, **471**
Sturgis, C. C., and Isaacs, R., with Goldhamer, S. M., blood observations in pernicious anemia after intravenous liver extract, **84**
Styryl quinolin compound No. 90, experimental nephritis by, 600
Suction and pressure effects on circulation in lower extremities, 155
Suprarenal cortex extract effect on rabbit maxillary sinusitis, 882
Sutliff, W. D., with Parsons, J. W., serum treatment of Type I lobar pneumonia, **52**
Sympathectomy, pelvic, 451
Syphilis, ocular, 304
of pulmonary artery, 748
Systolic murmurs in children, 448

T

TETANY, spontaneous hyperventilation, **509**
Thorotrast, roentgenography of arteriovenous aneurysm by, **493**
Thrombosis of sinuses in infancy and childhood, 448
of superior cerebral vein, 885
Thyroid activity inhibition in Graves' disease, 736
Thyroidectomy, total, 876
Thyroxin, treatment of eclampsia and pre-eclampsia with, 298
Tissue cultures, aërobic, calcium precipitations and alkalinization in, **383**
extracts, 888
Trichinosis, human, Bachman intradermal reaction in, **802**
outbreak in New Jersey with femoral thrombosis case, **794**
"Tricuspid area," auriculosystolic murmur in, after acute coronary occlusion, **496**
Tuberculin patch test, 589
Tuberculosis among Indians in Montana, 310
bone and joint, Roentgen diagnosis of, 745
pulmonary, exercise effect on leukocyte count in, **484**
liver function in, **631**
renal, Roentgen ray in diagnosis of, 147
Tuberculous cavities, healing of, **170**
Twiss, J. R., and Killian, J. A., metabolic studies in biliary-tract disease, **418**
Typhoid fever, atypical, **499**
vaccine in chorea treatment, **390**
Typhus, endemic, vaccine from fleas infected with, 310
fever, 752

U

UPPER respiratory diseases, acute endemic, 602
Uremia and nephritis, cholesterol plasma content in, **670**
Ureters, operative, injury to, 880
Uterus, supports of, 451

V

VACCINE, antityphoid, Bacterium typhosum use in, 459
from fleas infected with endemic typhus, 310
typhoid, in chorea treatment, **390**
virus in lifeless media, 886
Vaccinial immunity in swine, 459
Vaginitis, trichomonas, quinin treatment of, 593
streptococcus rôle in, 740
Vinson, P. P., and Kennedy, F. S., benign and malignant esophagus lesions, **660**
Viosterol, sclerosis in rabbits from, 149
Virus, infectious laryngotrachitis, 749
Vitamin A deficiency, accessory sinuses infection in, 457
epithelia repair in recovery from, 309
D fortified milk, value of, for infants, 603
Vitamins A, D, B, and G relationship to otolaryngology, 595

W

WALSH, G., and Morgan, W. G., arachnidism; poisoning from Latrodectus mactans bite, **413**
Wartman, W. B., arteriosclerosis in organs from 500 autopsies, **27**
Water, quantitative importance of, in study of disease, **461**
Watters, P., with Jordan, W. R., spontaneous cerebral vascular accidents in diabetes, **488**
Weight loss, prevention of, in newborn, 739
Weinstein, S., and Cousins, R. F., with Molitch, M., serum calcium in normal boys, **378**
Weiss, S., with Ellis, L. B., normal variations in renal function tests, **233**
renal function in persons with one kidney, **242**
Wechsler, H. F., with Packard, M., chronic adrenal insufficiency, **66**
White, C. S., with Yater, W. M., roentgenography of arteriovenous aneurysm by thorotrast, **493**
White, P., with Pincus, G., inheritance of diabetes mellitus, **1**
White, W. C., diagnosis of carcinoma of colon, **665**
Wiener, A. S., non-paternity determination by blood groups, **257**
Whooping cough, etiology and pathogenesis of, 138
Wilson, G., with Pepper, O. H. P., gastric acidity in multiple sclerosis, **773**
Wolferth, C. C., Wood, F. C., and Margolies, A., auriculosystolic murmur in "tricuspid area" after acute coronary occlusion, **496**
Wood, F. C., and Margolies, A., with Wolferth, C. C., auriculosystolic murmur in "tricuspid area" after acute coronary occlusion, **496**

Y

YATER, W. M., and White, C. S., roentgenography of arteriovenous aneurysm by thorotrast, **493**
Yeast cells, lethal effect of current on, 603